

REMARKS/ARGUMENTS

Upon entry of the present amendment, claims 1-8, 11 and 13-18 remain in the application, claims 9, 10 and 12 being cancelled hereby.

The above-identified Office Action has been reviewed and the references carefully considered and the Examiner's comments carefully weighed. In view thereof, the present amendment is submitted. It is contended that by this amendment, all bases of objection and rejection are traversed and overcome. Accordingly, reconsideration and withdrawal of the rejection is respectfully requested.

At the outset, it is noted that claim 12 has been objected to. Thus, in order to expedite the prosecution of this application, the subject matter of claim 12 has been incorporated into currently amended claim 1. Thus, it is believed that all bases of rejection have been traversed and overcome as pointed out hereinbelow.

The Examiner has also objected to claims 4, 5 and 8 because of the duplication of the acrylate functional compounds. Therefore, claim 4 has been amended in an apparent manner in order to render the claim definite and to avoid the double inclusions and recitations contained therewithin. Similarly, claim 5 has been amended.

The obvious issues with claim 8 have also been addressed. Thus, it is believed that the bases of objection have been now attended to.

In the Office Action, claims 4 and 8 stand rejected under 35 U.S.C. 112 as being indefinite by virtue of the presence of the terms "aliphatic and aromatic urethane modified acrylates," "polyester modified acrylate," "amine modified

acrylate,” and “acid modified acrylate.” These terms have now been deleted and their generic definitions have been retained thus obviating this basis of rejection.

With respect to the rejection over the art, by the inclusion of the subject matter of claim 12 into claim 1, it is submitted that, and as pointed out below, these rejections are now obviated.

Initially, the Examiner had rejected claims 1-10 and 15-18 over *Dunkle*, U.S. Patent No. 6,514,076 under 35 U.S.C. 102(e). Because the reference fails to teach the mixture of conductive pigments one rejection under 35 U.S.C. 102(e) should be withdrawn in lieu of the amendment to claim 1. The reference summarily fails to suggest the admixture. The clear teaching of the reference is the incorporation of the carbon black pigment, alone. Thus, it is believed that neither a 35 U.S.C. 102(e) or a 35 U.S.C. 103 is rejection is appropriate.

The same can be stated with respect to the *Krohn* reference in that the reference teaches various silver-type products being incorporated into a radiation curable mixture. However, as noted by the subject matter of claims 13-15 hereof, silver is merely a conductivity enhancer according to the present invention. Again, the reference is silent with respect to the incorporation of carbon black and/or the mixture as set forth in claim 1. Thus, again, it is believed that no appropriate rejection either under 35 U.S.C. 102(e) or 35 U.S.C. 103 is appropriate by virtue of the reference.


Finally, the *Smetana* reference teaches the utilization of a solid or a liquid radiation-transmissible material into the radiation curable composition. The materials which are suggested by the reference are, essentially, glass. While

Applicant respectfully disagrees with the Examiner that a "radiation transmissible material" is the equivalent of a conductive material, in view of the present amendment this rejection is obviated.

It is respectfully submitted to the Examiner that in view of the comments contained herein any amendment to the claims that all bases of objection and rejection set forth in the Office Action have now been traversed and overcome. Thus, it is submitted then in the absence of more pertinent art that by this amendment has now been placed in condition for allowance and a notice to this affect is, therefore, respectfully requested.

If the Examiner feels that the prosecution of this application can be expedited, then he is courteously requested to place a telephone call to Applicant's attorney at the number listed below.

Respectfully Submitted,


Arnold S. Weintraub, Reg. No. 25523
The Weintraub Group, PLC
32000 Northwestern Highway, Suite 240
Farmington Hills, MI 48334
(248) 865 - 9430 - Direct Dial
(248) 865 - 9436 - Facsimile

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